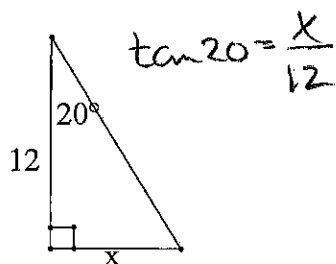
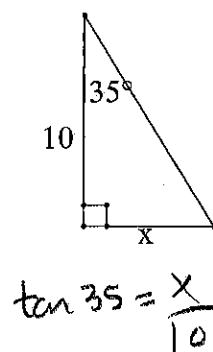
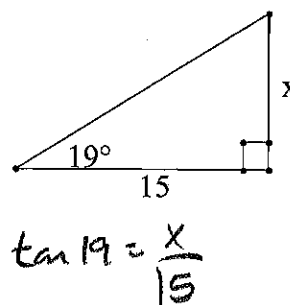
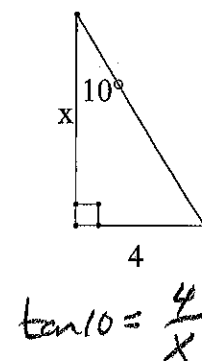
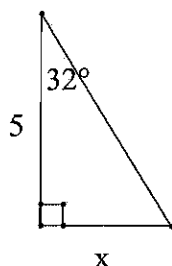
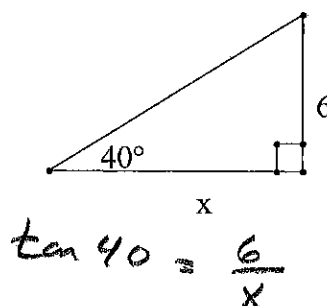
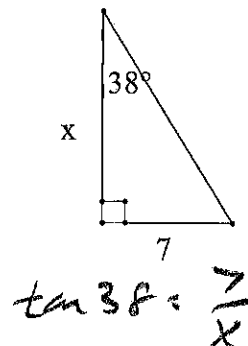
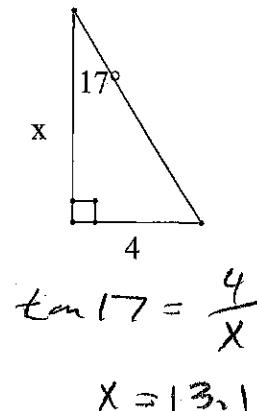
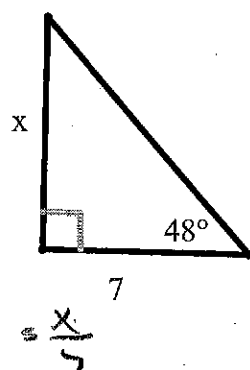
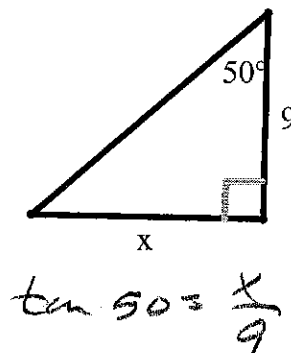
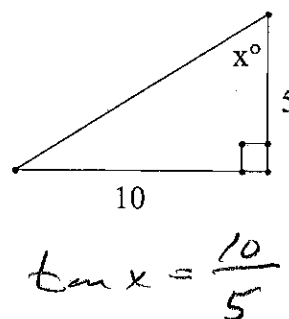
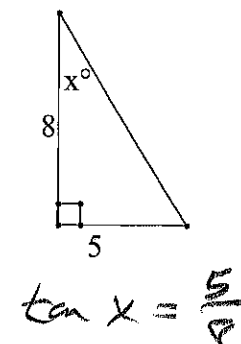


Name Key

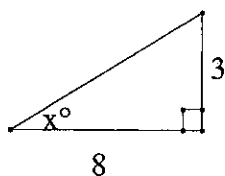
Date _____

202 7-4 Tangent ratio Homework

Solve for x. Pictures are NOT drawn to scale. Round to the nearest tenth.

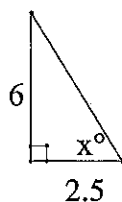
1. 4.42. 7.03. 5.24. 22.75. 3.16. 7.27. 9.08. 13.19. 7.810. 10.711. 63.4°12. 32.0°

13. 20.6°



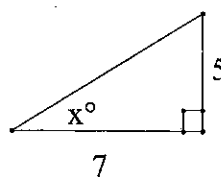
$$\tan x = \frac{3}{8}$$

14. 67.4°



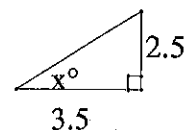
$$\tan x = \frac{6}{2.5}$$

15. 35.5°



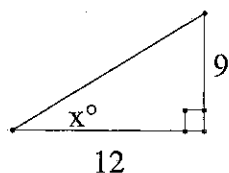
$$\tan x = \frac{5}{7}$$

16. 35.5°



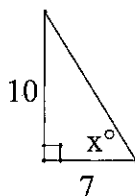
$$\tan x = \frac{2.5}{3.5}$$

17. 36.9°



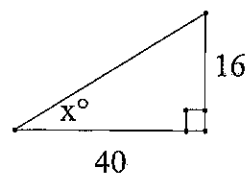
$$\tan x = \frac{9}{12}$$

18. 55.0°



$$\tan x = \frac{10}{7}$$

19. 21.8°



$$\tan x = \frac{16}{40}$$

20. 45°

